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| --- | --- | --- | --- | --- | --- | --- |
| **FTM® Drum Dryer Model Specifications**  email: customer@sinoftm.com | | | | | | |
| Spec./m (Dia.×Length) | Shell Cubage (m³) | Capacity (t/h) | Installation Obliquity (%) | Highest Inlet Air Temperature (℃) | Main Motor (kw) | Weight (t) |
| Φ1.2×8.0 | 9.0 | 1.9～2.4 | 3～5 | 700～800 | 7.5 | 9 |
| Φ1.2×10 | 11.3 | 2.4～3.0 | 3～5 | 700～800 | 7.5 | 11 |
| Φ1.5×12 | 21.2 | 4.5～5.7 | 3～5 | 700～800 | 15 | 18.5 |
| Φ1.5×14 | 24.7 | 5.3～6.6 | 3～5 | 700～800 | 15 | 19.7 |
| Φ1.5×15 | 26.5 | 5.7～7.1 | 3～5 | 700～800 | 15 | 20.5 |
| Φ1.8×12 | 30.5 | 6.5～8.1 | 3～5 | 700～800 | 18.5 | 21.5 |
| Φ1.8×14 | 35.6 | 7.6～9.5 | 3～5 | 700～800 | 18.5 | 23 |
| Φ2.2×12 | 45.6 | 9.7～12.2 | 3～5 | 700～800 | 22 | 33.5 |
| Φ2.2×14 | 53.2 | 11.4～14.2 | 3～5 | 700～800 | 22 | 36 |
| Φ2.2×16 | 60.8 | 13.0～16.2 | 3～5 | 700～800 | 22 | 38 |
| Φ2.4×14 | 63.3 | 13.5～16.9 | 3～5 | 700～800 | 37 | 45 |
| Φ2.4×18 | 81.4 | 17.4～21.7 | 3～5 | 700～800 | 37 | 49 |
| Φ2.4×20 | 90.4 | 19.3～24.1 | 3～5 | 700～800 | 45 | 54 |
| Φ2.4×22 | 99.5 | 21.2～26.5 | 3～5 | 700～800 | 45 | 58 |
| Φ2.6×24 | 127.4 | 27.2～34.0 | 3～5 | 700～800 | 55 | 73 |
| Φ3.0×20 | 141.3 | 30.1～37.7 | 3～5 | 700～800 | 75 | 85 |
| Φ3.0×25 | 176.6 | 37.7～47.1 | 3～5 | 700～800 | 75 | 95 |
| Φ3.2×25 | 201 | 42.9～53.6 | 3～5 | 700～800 | 90 | 110 |
| Φ3.6×28 | 285 | 60.8～76.0 | 3～5 | 700～800 | 160 | 135 |

Technical parameters of indirect heat dryer:

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FTM® Indirect Heat Dryer Model Specifications** email: customer@sinoftm.com | | | | | | | | |
| Shell  diameter ×shell  Length    Items | Inside  diameter  of outer  shell (mm) | Inside  diameter  of inner  shell (mm) | Shell  Length (m) | Shell  cubage (m³) | Shell  obliquity | Lifting  blade  form | Highest  inlet air  temperature (℃) | Dimensions (m) |
| Φ1.5×15m | 1500 | 500 | 15 | 20.27 | 3-5% | Lifting form | 850 | 16.2×2.7×2.7 |
| Φ1.5×17m | 17 | 22.97 | 18.2×2.7×2.7 |
| Φ1.5×19m | 19 | 25.68 | 20.0×2.9×2.9 |
| Φ1.8×21m | 1800 | 650 | 21 | 35.91 | 3-5% | Lifting form | 850 | 22.5×2.7×2.7 |
| Φ1.8×23m | 23 | 39.33 | 24.5×2.9×2.9 |
| Φ1.8×25m | 25 | 42.75 | 26.5×2.9×2.9 |
| Φ2.2×21m | 2200 | 800 | 21 | 58.10 | 3-5% | Lifting form | 850 | ---- |
| Φ2.2×23m | 23 | 63.61 |
| Φ2.2×25m | 25 | 69.15 |

Drum dryer

Email: customer@sinoftm.com

Website: http://www.miningftm.com/products/dryers/drum-dryer/